

In the claims:

Please amend claims 1-8, and add new claim 9, as follows:

A1 1. (currently amended): Inkjet printing device for inks containing a high loading of pigment, comprising an inkjet printhead (15) for continuous printing, an ink reservoir (4), and a feeding circuit (2, 10) line for feeding said printhead with ink from the reservoir and returning gutter ink from the printhead to the reservoir, ~~characterized in that~~ wherein the device further comprises on the one hand a two stages mixing arrangement comprising a recirculation loop (5, 6, 7) with mixing means (4, 8), taking ink from the reservoir and returning it to the reservoir, and a stirring system (11, 18) for ink contained in the reservoir, and, additionally, a means of heating the ink and ensuring the temperature of the ink is maintained at a predetermined temperature, above the ambient level.

2. (currently amended): Device according to claim 1, ~~characterized in that~~ wherein at least five static mixers (3, 4, 8, 13, 14) are incorporated at strategic points within the system.

3. (currently amended): ~~Device according to claim 2, characterized in that~~ Inkjet printing device for inks containing a high loading of pigment, comprising an inkjet printhead for continuous printing, an ink reservoir, and a feeding line for feeding said printhead with ink from the reservoir and returning gutter ink from the printhead to the reservoir, wherein the device further comprises on the one hand a two stages mixing arrangement comprising a recirculation loop with mixing means, taking ink from the reservoir and returning it to the reservoir, and a stirring system for ink contained in the reservoir, and, additionally, a means of heating the ink and ensuring the temperature of the ink is maintained at a predetermined temperature, above the

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ambient level, wherein at least five static mixers are incorporated at strategic points within the device, and wherein the printhead feeding circuit line comprises a filter (12) placed between two static mixers (13, 14), upstream of the printhead, and filter heating means arranged in such a manner that the ink temperature in the filter is higher than elsewhere in the printhead supply line.

4. (currently amended): ~~Device according to claim 2, characterized in that~~ Inkjet printing device for inks containing a high loading of pigment, comprising an inkjet printhead for continuous printing, an ink reservoir, and a feeding line for feeding said printhead with ink from the reservoir and returning gutter ink from the printhead to the reservoir, wherein the device further comprises on the one hand a two stages mixing arrangement comprising a recirculation loop with mixing means, taking ink from the reservoir and returning it to the reservoir, and a stirring system for ink contained in the reservoir, and, additionally, a means of heating the ink and ensuring the temperature of the ink is maintained at a predetermined temperature, above the ambient level, wherein at least five static mixers are incorporated at strategic points within the device, and wherein the recirculation loop comprises a recirculation pump (7) located between two static mixers (4, 8).

5. (currently amended): Device according to claim 4, ~~characterized in that~~ wherein the recirculation pump is a peristaltic pump.

6. (currently amended): Device according to claim 4, ~~characterized in that~~ wherein the recirculation pump is associated with inlet and outlet tube segments (6) sunk in a heated block for maintaining the said main ink temperature level of the device

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7. (currently amended): Device according to claim 2, ~~characterized in that~~ wherein the said stirring means for ink in the reservoir consist of a magnetic stirring arrangement or of a mechanical rotating stirrer.

8. (currently amended): Inkjet printing process for inks having a high ~~content in high~~ density loading of pigment, ~~characterized in that~~ wherein an ink which exhibits the phenomenon of "soft settling" is prepared, and this ink is used for filling the ink reservoir of a printing device according to any one of the claims 1 to 7.

9. (new): Process according to claim 8, wherein said pigment has a high density.
